

CLAIMS

1.- An armchair tablet hinge system of the type comprising a rotating and folding assembly of the corresponding tablet (1) with respect to the armrest (2) of the armchair (3) in application, characterized in that the assembly of the tablet (1) is carried out by means of a support (4), with respect to which a rotatory hollow shaft (4) is included provided with a head (6) in its end in which the tablet (1) is articulated by means of a cam-shaped element (7), a rod (10) being axially included in the shaft (5) which projects through the head (6) pushed by a spring (11), and providing a sliding rest against the periphery of the cam (7), said cam defining a notch (13) which is capable of being inserted into the end of the mentioned rod (10) to determine a provisional blocking of the rotation of the tablet (1).

2.- An armchair tablet hinge system according to the first claim, characterized in that the support (4) determines in its rear end an angular notch (8), the shaft (5) incorporating a perpendicular bolt (9) acting with respect to said notch (8) to limit the rotation of the shaft (5) in the respective stop positions with respect to the ends of the mentioned notch (8).

3.- An armchair tablet hinge system according to claims 1 and 2, characterized in that a torsion spring (14) is incorporated with respect to shaft (5), which tends to make said shaft (5) rotate in the direction which takes tablet (1) to the position which falls into the folded position under the corresponding armchair (2).

4.- An armchair tablet hinge system according to the first claim, characterized in that the front end of the rod (10) incorporates a roller (12) providing a rotation support on the periphery of the cam (7).